PTO/SB/05 (2/08)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box -> + Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number US 16014-2 Attorney Docket No. UTILITY First Inventor or Application Identifier Eric Evain et al PATENT APPLICATION ALPHA-OLEFIN POLYMERIZATION CATALYST SYSTEM AROMATIC CILANE COMPOUN TRANSMITTAL Express Mall Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) EK794120600US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 * Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Total Pages Specification (If applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D Statement verifying Identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement [9. **Power of Attorney** - Detailed Description (when there is an assignee) - Claim(s) English Translation Document (if applicable) 10. - Abstract of the Disclosure Information Disclosure Copies of IDS Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations 3. 12 Preliminary Amendment [Total Pages 4. Oath or Declaration Return Receipt Postcard (MPEP 503) 13. Newly executed (original or copy) ٤. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application, (for continuation/divisional with Box 17 completed) Statement(s) Status still proper and desired [Note Box 5 below] (PTO/SB/09-12) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting 15. (if foreign priority is claimed) inventor(s) named in the prior application, 16. see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a NOTE FOR ITEMS TEXT (SIN FOR ERROR DE ENTITLE DE LO PAYSMAULE NITE FEST (SIN FUENTITY STATEMENT REQUIRED (STACE AND SENT) STOREST RONE FRED IN A PRIOR APPLICATION BY RELIED UPON (STACE SES SELES). copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: 469,508 of prior application No: 09 Continuation Divisional Continuation-In-part (CIP) 1621 P. Shaver Prior application information: Group / Art Unit: Examiner 18. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Altach bar code label here) Cristina Reverzani Name Basell North America Inc. Intellectual Property Address 912 Appleton Road Zio Code 21921 Ctty State **Elkton** 410-996-1560 410-996-1790 Fex Telephone Country USA

Joanne W. Patterson Registration No. (Attorney/Agent) 31,217 Name (Print/Type) Patterson wanne W Date Signature 12/21/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTC/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SM	ITT	AL
---	----	----	----	----	-----	----

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)	7	1	0		00	
------	---	---	---	--	----	--

Complete If Known			
Application Number			
Filing Date	December 21, 2000		
First Named Inventor	Eric J. Evain et al.		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	us 16014-2		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid					
Account Basell North America Inc.	105 130 205 65 Surcharge - tate filing fee or oath	П				
Deposit Account Name 08-2336	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.]				
	139 130 139 130 Non-English specification]				
Charge Any Additional Fee Required Under 37 C.F.R. § 1.18 at the Malting of the Notice of Allowance	147 2,620 147 2,620 For filing a request for reexamination]				
01 01/10 22 1:10 mm 1:11	112 920° 112 920° Requesting publication of SIR prior to Examiner action					
2. Payment Enclosed: Check Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	1				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	4				
(44 014 04 110 11	116 400 216 200 Extension for reply within second month	1				
1. BASIC FILING FEE	117 950 217 475 Extension for reply within third month	-				
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	118 1,510 218 755 Extension for reply within fourth month	4				
Code (\$) Code (\$)	128 2,080 228 1,030 Extension for reply within fifth month	┨				
101 790 201 395 Utility filing fee 710	119 310 219 155 Notice of Appeal	┨				
106 330 206 165 Design filing fee	120 310 220 155 Filing a brief in support of an appeal	-				
107 540 207 270 Plant filing fee	121 270 221 135 Request for oral hearing 138 1 510 138 1 510 Petition to institute a public use proceeding	┪				
108 790 208 395 Reissue filing fee	Colling to make ungunidable	1				
114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 710	Cottion to curber - unintentional	7				
	141 1,320 241 000	7				
2. EXTRA CLAIM FEES	142 1,020 242 000 Declar legge fee	-{				
Extra Claims below Fee Paid Total Claims 15 2000 = 0 X = 0	144 670 244 335 Plant issue fee	┨				
Independent 2 3 3 5 0 X	122 130 122 130 Petitions to the Commissioner	1				
Ctains — 0	123 50 123 50 Petitions related to provisional applications	+				
or number previously paid, if greater, For Reissues, see below	w 126 240 126 240 Submission of Information Disclosure Stmt	┨				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	681 40 681 40 Recording each patent assignment per property (times number of properties)	1				
103 22 203 11 Claims in excess of 20	146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))	7				
102 82 202 41 Independent claims in excess of 3	149 790 249 395 For each additional invention to be	+				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR 1.129(b))	_				
109 82 209 41 ** Reissue independent claims over original patent	Other fee (specify)	╛				
110 22 210 11 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) -0- Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-						

SUBMITTED BY				Complete (if applicable)		
Typed or Printed Name				Reg. Number	31,217	
	Japane W.	Patterson	Date 12/21/00	Deposit Account User ID		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXPRESS MAILING CERTIFICATE

This certifies that the attached Form PTO/SB/05, Form PTO/SB/17 (in duplicate), Specification for the patent application of Eric J. Evain et al. for ALPHA-OLEFIN POLYMERIZATION CATALYST SYSTEM WHICH CONTAINS AN AROMATIC SILANE COMPOUND (our ref: US 16014-2) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Box Patent Application Commissioner for Patents Washington, D.C. 20231

and deposited on December 21, 2000 as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being EK794120600US.

Tolene A: Outten

Typed Name of Person Mailing Paper or Fee

Signature of Person

patdocs/expmail